[ ] - list is a mutable collection → Similar items

( ) - tuple is an immutable collections different items

Take a number, print if it is greater than 0 or not

```
a = input ()
if a>0:
    print "a is greater than zero"
else:
    print "a is less than zero"
```

%d → integer , %f → float , %s → str

40.9 %p %.2f → 2 decimal places.
      %.4f ⇒ 4 decimal places

```
import math
from math import *


import random
    a a = random.randint (1.100)   # (start, end)

    b = random.random()   # any random number
```